**SPIROL® Series LP500 Latch Pins**

These Solid Pins were designed specifically for use in plastic hinge applications.

**Advantages**
- Lightweight
- Corrosion resistant
- Easily aligns with holes
- Low insertion force
- Positive secure seating
- Consistent hinge action
- Conducive for automatic feeding
- Low in-place cost
- Lead free

**DIMENSIONAL DATA — METRIC**

<table>
<thead>
<tr>
<th>Pin Size</th>
<th>S</th>
<th>T</th>
<th>D1</th>
<th>D2</th>
<th>C</th>
<th>B</th>
<th>Recommended Hole</th>
<th>Length L*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4.95</td>
<td>5.45</td>
<td>0.90</td>
<td>1.20</td>
<td>2.95</td>
<td>3.00</td>
<td>3.25</td>
<td>3.40</td>
</tr>
<tr>
<td>4</td>
<td>6.75</td>
<td>7.25</td>
<td>1.20</td>
<td>1.50</td>
<td>3.95</td>
<td>4.00</td>
<td>4.25</td>
<td>4.40</td>
</tr>
<tr>
<td>5</td>
<td>8.50</td>
<td>9.10</td>
<td>1.50</td>
<td>1.80</td>
<td>4.95</td>
<td>5.00</td>
<td>5.25</td>
<td>5.40</td>
</tr>
</tbody>
</table>

**STANDARD MATERIAL**
- A Aluminum

**STANDARD FINISH**
- K Plain

* The actual pin length is dependent on the design parameters of the assembly. Other diameters, lengths and alternative barb configurations available on request.

All Latch Pins are made to order.

To Order: SLDP (Pin Size)x(Length)(Material)(Finish)(Series)

Example: SLDP 3 x 45 AK LP500

Contact SPIROL for Design Assistance!
www.SPIROL.com/technical-support
SPIROL offers complimentary Application Engineering support! We will assist on new designs as well as help resolve issues, and recommend cost savings on existing designs. Let us help by visiting Application Engineering Services on SPIROL.com.